

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.usplo.gov

| | The state of the s | a state and a second and a second as the sec | The state of the s | _ · · · · · · · · · · · · · · · · · · · |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/602,820 | 06/25/2003 | Zo-Chun Jen | JENZ3006/EM | 7793 |
| 23364 | 7590 12/06/2004 | | EXAMINER | |
| BACON & THOMAS, PLLC 625 SLATERS LANE | | | TENTONI, LEO B | |
| FOURTH FLOOR ALEXANDRIA, VA 22314 | | | ART UNIT | PAPER NUMBER |
| | | | 1732 | |

DATE MAILED: 12/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | 00. | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------|--|--|--|
| | Application No. | Applicant(s) | | | | |
| Office Action Summary | 10/602,820 | JEN, ZO-CHUN | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| T | Leo B. Tentoni | 1732 | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence ad | dress | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period we Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 6(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE. | nely filed s will be considered timely the mailing date of this or | y. ommunication. | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on 19 Oc | ctober 2004. | | | | | |
| | action is non-final. | | | | | |
| 3) Since this application is in condition for allowan closed in accordance with the practice under <i>E</i> . | ce except for formal matters, pro | | merits is | | | |
| Disposition of Claims | | | | | | |
| 4) ☐ Claim(s) 1-4 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) 1-4 is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or | | | | | | |
| Application Papers | | | | | | |
| 9) $igtimes$ The specification is objected to by the Examiner | | | | | | |
| 10)⊠ The drawing(s) filed on <u>25 June 2003</u> is/are: a)⊡ accepted or b)⊠ objected to by the Examiner. | | | | | | |
| Applicant may not request that any objection to the d | | | | | | |
| Replacement drawing sheet(s) including the correction 11) The oath or declaration is objected to by the Exa | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | |
| 12) Acknowledgment is made of a claim for foreign p a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list of | have been received. have been received in Application by documents have been received (PCT Rule 17.2(a)). | on No d in this National S | Stage | | | |
| | | | | | | |
| Attachment(s) Notice of References Cited (PTO-892) | " . | | | | | |
|) Notice of References Cited (P10-892)) Notice of Draftsperson's Patent Drawing Review (PT0-948) | 4) | | | | | |
|) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10192004. | 5) Notice of Informal Pa 6) Other: | | 152) | | | |
| Patent and Trademark Office | | | | | | |

Art Unit: 1732

DETAILED ACTION

1. The Art Unit location of your application in the USPTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 1732, Examiner Leo Tentoni.

Election/Restrictions

2. Applicant's election without traverse of Group I, claims 1-4 in the reply filed on 19 October 2004 is acknowledged.

Drawings

3. Figures 1 and 2 should be designated by a legend such as -Prior Art-- because only that which is old is illustrated. See
MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR
1.121(d) are required in reply to the Office action to avoid
abandonment of the application. The replacement sheet(s) should
be labeled "Replacement Sheet" in the page header (as per 37
CFR 1.121(d)) so as not to obstruct any portion of the drawing
figures. If the changes are not accepted by the examiner, the
applicant will be notified and informed of any required
corrective action in the next Office action. The objection to the
drawings will not be held in abeyance.

Specification

4. The abstract of the disclosure is objected to because the abstract should be one single paragraph, and in line 1, ``[d]isclosed is'' is a phrase which can be implied and should not be used in the abstract. Correction is required. See MPEP § 608.01(b).

Art Unit: 1732

5. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

6. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The following title is suggested: PROCESS OF MAKING POLYESTER FINE DENIER MULTIFILAMENT.

Allowable Subject Matter

- 7. Claims 1-4 are allowable over the prior art references presently of record.
- 8. The following is a statement of reasons for the indication of allowable subject matter: None of the prior art references presently of record, alone or in combination, disclose, suggest or teach a process of making polyester fine denier multifilaments including the relationships set forth in independent claim 1, step c(i)-(iv).

Art Unit: 1732

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The cited references are of interest.

10. This application is in condition for allowance except for the following formal matters:

Correction of the drawings and the specification.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leo B. Tentoni whose telephone number is (571) 272-1209. The examiner can normally be reached on Monday - Friday (6:30 A.M. - 3:00 P.M.).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael P. Colaianni can be reached on (571) 272-1196. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/602,820

Art Unit: 1732

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Leo B. Tentoni Primary Examiner Art Unit 1732 Page 5

lbt